

## Title (en)

PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME

## Title (de)

PFLANZEN MIT VERBESSERTEN ERTRAGSEIGENSCHAFTEN UND VERFAHREN ZUR HERSTELLUNG DAVON

## Title (fr)

INSTALLATIONS DOTÉES DE CARACTÉRISTIQUES DE RENDEMENT AMÉLIORÉES ET PROCÉDÉ DE FABRICATION DE CELLES-CI

## Publication

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## Application

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## Abstract (en)

The present invention relates generally to the field of molecular biology and concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding a FSM1-like (Fruit Sant/Myb) polypeptide, or a PIF3-like (PHYTOCHROME INTERACTING FACTOR) polypeptide, or an Uroporphyrinogen III decarboxylase (UROD) polypeptide, or an AS-MTT (Abiotic Stress Membrane Tethered Transcription factor) polypeptide, or an EXO-1 polypeptide, or a YiAP2 ( Y ield i ncreasing A p etala 2 ) polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a FSM1-like polypeptide, which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention.

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